

5/4/2015

Temperature and Release Summary for Shasta and Trinity - April 2015

(Updated twice a week November through April)

Day	Sacramento River Water Temperatures in Degrees F Collected from CDEC (California Data Exchange Center) except for TCD, SPP and Control Point												Mean Daily Release in CFS			Mean Daily Air Temp Degrees F				
	TCD Wt. Avg.	SHD minus TCD (Diff)	Shd	SPP Wt. Avg	Kwk	Bsf	Jlf	Bnd	Rdb	Lws	Control Point 4/1 to 4/30	Ccr	Igo	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Mar	50.4		49.7	51.1	50.9	56.1	54.8	55.1	56.0	50.6	52.2	51.5		2,939	40	2,992	60.7	62.2	59.9	51.4
Apr																				
1	50.5	(0.8)	? 49.7	51.8	51.7	54.7	55.8	56.2	57.8	52.0	53.0	51.9		3,189	15	3,055	56.5	53.2	56.1	44.3
2	50.5	(50.5)	! 49.7	51.7	51.4	54.3	55.1	55.4	56.6	52.3	52.9	51.9		3,141	26	3,253	59.0	56.8	58.8	45.9
3	50.4	(50.4)	! 49.7	51.8	50.9	54.2	55.2	55.5	56.6	52.5	52.6	52.1		2,783	14	3,138	56.0	53.8	58.3	48.1
4	50.1	(0.8)	? 49.3	51.9	51.0	54.4	55.5	55.9	57.0	52.9	52.5	52.8		2,857	15	3,044	58.0	56.5	59.5	49.8
5	50.5	(1.3)	? 49.2	51.9	50.8	53.0	54.0	54.3	55.5	52.2	51.5	51.6		2,888	14	2,962	47.5	48.4	51.5	42.3
6	50.3	(1.0)	49.3	51.9	50.7	52.4	52.7	52.7	53.5	51.2	51.4	50.6		2,830	14	2,878	49.0	47.9	48.6	40.7
7	50.5	(1.1)	49.4	51.7	50.3	51.6	52.5	52.8	53.0	51.4	50.5	50.6		2,978	16	2,745	49.5	47.5	48.8	41.5
8	50.5	(1.0)	49.5	51.6	49.9	52.2	52.4	52.5	53.3	51.6	51.3	51.1		3,424	16	2,719	52.0	49.7	50.8	44.2
9	50.9	(1.2)	49.7	51.7	50.1	53.3	54.2	54.5	54.9	51.4	51.6	51.9		2,203	16	2,964	53.5	50.3	52.6	48.1
10	50.6	(1.0)	49.6	51.8	50.5	54.3	55.4	55.9	56.5	51.4	52.1	52.5		2,811	14	2,968	57.0	54.3	56.6	49.7
11	50.7	(1.1)	49.6	51.9	51.2	55.2	56.4	57.1	57.9	51.7	52.7	52.8		2,586	14	2,969	61.5	59.8	62.0	53.4
12	50.9	(0.4)	50.5	51.9	51.6	55.2	56.6	57.3	58.4	51.8	53.3	53.1		2,199	20	2,971	66.5	60.0	62.1	52.7
13	51.0	(2.0)	49.0	51.8	51.5	56.2	57.6	58.2	59.0	52.0	53.7	53.3		3,105	19	2,968	62.5	59.0	61.7	52.2
14	50.7	(1.2)	49.5	52.1	51.8	55.4	56.8	57.5	58.5	51.7	53.0	53.0		2,776	14	2,967	57.5	55.1	56.2	47.1
15	50.8	(1.6)	49.2	52.4	51.8	54.9	55.9	56.4	57.5	52.1	53.3	52.7		3,051	14	2,967	61.5	60.3	61.2	48.3
16	50.9	(0.7)	50.2	52.9	51.5	56.0	57.0	57.5	58.2	52.7	53.6	53.5		2,714	15	3,332	69.5	64.2	64.3	54.8
17	51.1	(1.3)	49.8	52.6	51.5	56.0	57.4	58.3	59.6	52.9	53.5	53.9		3,353	17	3,716	71.5	65.0	64.8	59.1
18	51.0	(0.1)	50.9	52.5	52.4	56.5	58.1	58.9	60.1	53.2	54.2	54.5		3,148	16	3,690	70.0	65.6	66.0	61.1
19	51.1	(0.6)	50.5	52.5	52.5	57.4	59.1	59.9	61.0	53.2	54.7	54.7		2,734	20	3,689	76.0	68.5	70.7	62.3
20	51.0	(0.6)	50.4	52.5	52.4	57.4	59.2	60.1	61.7	53.2	54.7	54.7		3,120	16	3,689	71.5	66.5	69.3	62.3
21	51.2	(0.8)	50.4	52.6	52.5	57.7	59.5	60.5	62.0	53.1	54.9	55.1		3,370	14	4,187	69.0	65.5	66.1	60.6
22	51.2	(0.2)	51.0	52.6	53.0	57.5	59.4	60.4	62.2	53.0	54.8	55.1		3,476	14	4,689	70.0	67.5	68.3	59.6
23	51.3	(0.3)	51.0	52.6	52.8	57.1	58.9	59.8	61.6	52.8	54.6	54.8		3,685	16	5,320	72.0	67.8	69.4	56.9
24	51.3	(0.9)	50.4	52.6	52.5	55.5	57.0	57.8	59.4	51.9	53.6	53.7		4,420	14	5,868	61.0	58.5	61.4	51.2
25	51.3	(0.8)	50.5	52.7	52.1	55.4	56.5	57.0	58.1	52.4	53.7	54.1		4,383	14	6,263	62.5	59.6	60.7	53.0
26	51.5	(0.4)	51.1	52.7	52.0	55.1	56.3	56.9	58.2	52.2	53.4	54.2		5,734	14	6,676	64.0	61.4	64.1	55.0
27	51.5	0.0	51.5	52.8	52.5	55.7	57.0	57.6	58.8	52.1	54.1	55.1		4,926	14	6,683	77.5	70.9	71.9	62.5
28	51.4	(0.3)	51.1	52.9	52.8	56.2	57.7	58.4	59.8	51.2	54.3	55.2		5,032	14	6,740	71.5	68.2	70.0	61.8
29	51.5	(0.2)	51.3	53.0	52.9	56.5	58.1	58.8	60.2	50.9	54.6	55.5		5,333	14	6,693	71.5	70.2	71.1	61.0
30	52.0	0.0	52.0	53.1	53.0	55.9	57.4	58.2	59.7	50.8	54.3	55.0		4,828	14	6,680	77.5	73.3	75.0	59.2
Avg	50.9		50.2	52.3	51.7	55.2	56.5	57.1	58.2	52.1	53.3	53.4		3,436	16	4,083	63.2	60.1	61.9	53.0
Tot cfs														103,077	467	122,483				
Tot af														204,453	926	242,945				

? = Average includes 1-9 estimated hourly readings

! = No Average (10-17 hours missing)

& = No Average (18 to 23 hours missing)

= Station out of service

ND = No hourly readings or incorrect

When available:

^ = Redding Air Temp Record High

* = Redding Air Temp Record Low

Control Point: Clear Creek 4/1/2015 to 4/17/2015 at 56.0 degrees; 4/18/2015 to 4/30/2015 at 58.0 degrees.